

Features

- Intel® Core™ i7 2710QE/ i5 2510E/ Intel® Celeron® B810 Processor
- Intel® QM67 Chipset
- COM x 4
- USB2.0 x 4
- VGA x 1
- Gigabit Ethernet x 2
- 2.5" SATA Hard Disk Drive Bay
- Fanless Operation



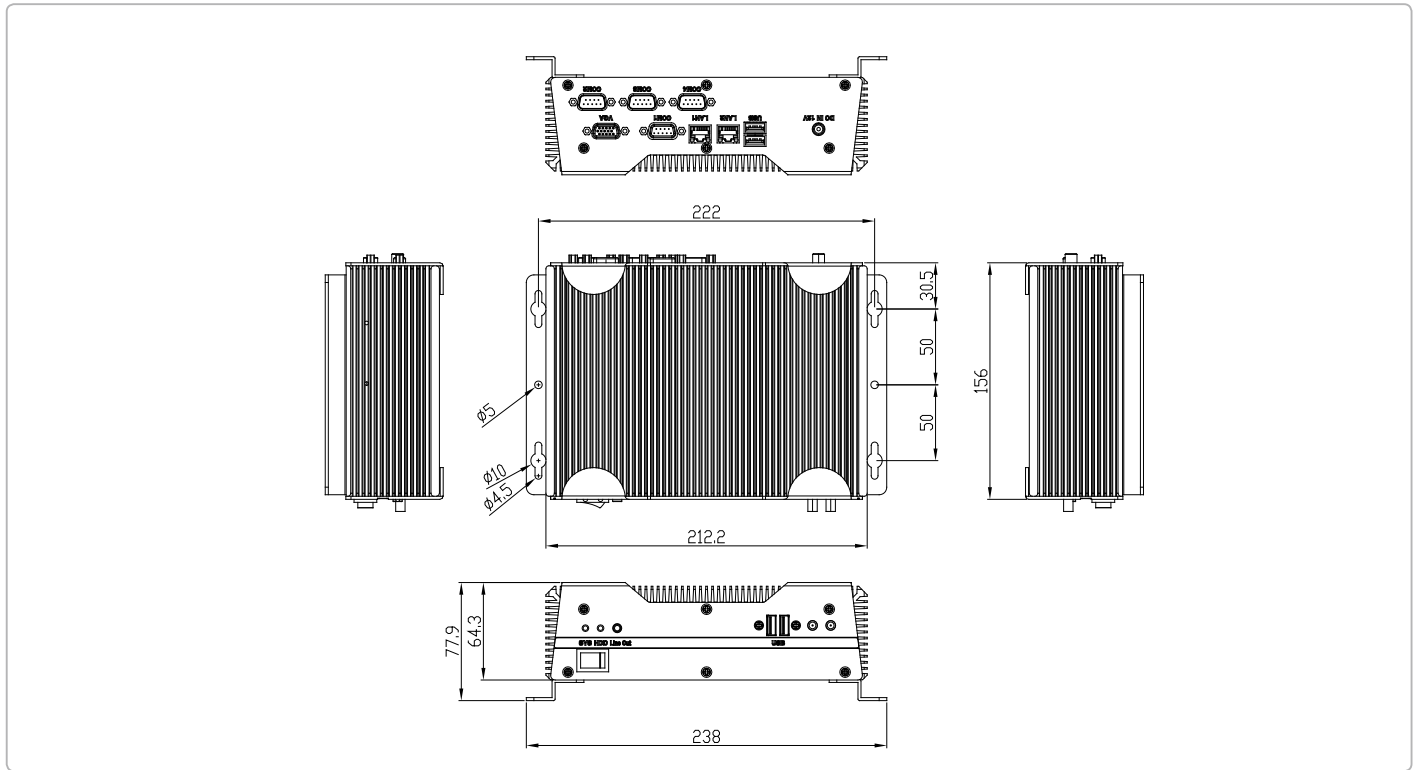
Specifications

CPU	Intel® Core™ i7-2710QE 2.1GHz Intel® Core™ i5-2510E 2.5GHz Intel® Celeron® -B810 1.6GHz	
Chipset	Intel® QM67	
System Memory	DDR3 SODIMM x 1, supports DDR3 1066/1333, Max. 8GB	
Display Interface	VGA DB-15 x 1 (optional 2nd VGA)	
	DVI (Optional extension kit)	
	Others —	
Storage Device	SSD Onboard CFast™ x 1	
	HDD 2.5" SATA HDD bay x 1	
Network	LAN RJ-45 x 2	
	Wireless Optional by mini-card	
Front I/O	USB Port USB2.0 x 2	
	LAN —	
	Serial Port —	
	DIO —	
	Audio 1	
	KB/MS —	
	Others Power ON/OFF Switch x 1, antenna hole x 2	
	Rear I/O	USB Port USB2.0 x 2
		LAN RJ-45 x 2
		Serial Port RS-232 x 3, RS-232/422/485 x 1
DIO —		
Audio —		
Expansion	KB/MS —	
	Others Power input x 1, VGA x 1	
	PCIe [x1] —	
	PCI —	
	Mini Card 1	
Indicator	Mini PCI —	
	Others —	
	Front Power LED x 1, Hard Disk Drive active LED x 1	
	Rear —	
Power Requirement	DC-in 12V, with DC jack, lockable (for 6636-A1/A2) or DC 9 ~ 30V with 3-pin terminal block (for 6636-A1M/A2M/A3M)	
Power Consumption	Intel® Core™ i5-2510E 2.5GHz, 3.3A@+12V	
System Cooling	Passive	
Mounting	Wallmount	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) CFast w/o Airflow 32°F ~ 122°F (0°C ~ 50°C) HDD w/o Airflow	
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	
Anti-Vibration	5g rms / 5 ~ 500Hz / operation – CFast™ 1g rms / 5 ~ 500Hz / operation – HDD	
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFast™ 20 G peak acceleration (11 msec. duration) – HDD	
MTBF	49,000	

AEC-6636

Dimension

Unit: mm



Certification	EMC	CE /FCC Class A
	Safety	—
Dimension (W x H x D)	8.35" (W) x 2.52" (H) x 6.2"(D) (212mm x 64mm x 156mm)	
Gross Weight	7.94 lb (3.6 kg)	
Note	—	

Ordering Information

- **TF-AEC-6636-A1-1010**
Embedded Controller, Intel® Celeron® B810 1.6GHz , 4 COM, 4 USB, 1 Mini Card, DC-in 12V
- **TF-AEC-6636-A2-1010**
Embedded Controller, Intel® Core™ i5-2510E 2.5GHz , 4 COM, 4 USB, 1 Mini Card, DC-in 12V
- **TF-AEC-6636-A1M-1010**
Embedded Controller, Intel® Celeron® B810 1.6GHz, 4 COM, 4USB, 1 Mini Card, DC-in 9-30V
- **TF-AEC-6636-A2M-1010**
Embedded Controller, Intel® Core™ i5-2510E 2.5GHz , 4 COM, 4 USB, 1 Mini Card, DC-in 9-30V
- **TF-AEC-6636-A3M-1010**
Embedded Controller, Intel® Core™ i7-2710QE 2.1GHz , 4 COM, 4 USB, 1 Mini Card, DC-in 9-30V

Optional Accessories

- **1757908403**
Power Adapter (84W), Output: DC 12V - for AEC-6636-A1/A2
- **1757912001**
Power Adapter (120W), Output: DC 19V - for AEC-6636-A1M/A2M/A3M
- **1702031830**
Power Cord (US Type)
- **1702031831**
Power Cord (European Type)
- **1702031810**
Power Cord (Japanese Type)
- **9741C50W00**
Mini Card (PCIe) 802.11 b/g/n + Bluetooth 3.0